



# EI-news

## IRTS supporting Amateur Radio



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[newsteam@irts.ie](mailto:newsteam@irts.ie) **June 2016**

### Transatlantic VHF Beacon



A new Transatlantic VHF digital receiver site, with an unobstructed view of the North Atlantic, has been operational since the 22<sup>nd</sup> of May for the purpose of receiving signals from European stations. The station is comprised of a FunCube dongle SDR receiver, a PC with high-speed networking, and a rotatable pair of phased InnovAntenna 5 element LFA High Gain VHF Yagis. The location of the Station is 47.7394N; -53.1831W. More info: <http://qrz.com/db/VO1FN/B> or contact Frank VO1HP [inv1160@gmail.com](mailto:inv1160@gmail.com)

### IARU TV Contest

The Annual IARU ATV Contest takes place over the weekend of the 11<sup>th</sup> and 12<sup>th</sup> of June. The International Contest includes all bands from 432 MHz up and additionally the British Amateur TV Club will run an ATV Contest on 71 MHz and 146 MHz at the same time. The contest will be essentially all bands in the UK. To encourage Reduced Bandwidth (RB) TV activity there will be two prizes of £50 Amazon Vouchers for the best DX RB-TV contact during the contest. Details from <http://www.batc.org.uk/forum/viewtopic.php?f=75&t=4519>

### Special Event Stations



To Celebrate the Queen's 90<sup>th</sup> Birthday, GB90EQB will operate from the Tilbury Riverside Project from 2 - 4pm on the 8<sup>th</sup> of June. The Virtual Amateur Radio Club will operate GB90QB from the 9<sup>th</sup> to the 13<sup>th</sup> of June from a small village in east Kent. They will be using SSB and Data on all HF Bands. Special commemorative QSL cards will be sent to all stations worked.

### AMSAT 73 on 73 Award



Paul Stoetzer, N8HM is sponsoring an award for contacts made via the AO-73 (FunCube1) amateur radio satellite. The object is to work 73 unique stations on AO-73. All contacts must be made on or after the 1<sup>st</sup> of September 2014. Just e-mail a log extract of each station worked to [n8hm@arrl.net](mailto:n8hm@arrl.net) with your home address. There are no QSLs required and there is no charge for this award.

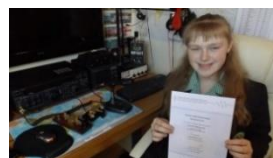
### Zuckerburg to link with ISS



Facebook

Mark Zuckerberg, Facebook founder and CEO, will speak with three astronauts currently living and working aboard the International Space Station on Wednesday the 1<sup>st</sup> of June. The Earth to Space call may be seen live on NASA's Facebook page at <http://www.facebook.com/nasa>. During the 20 minute Facebook live video call with NASA astronauts Tim, KE5UDN, Jeff, KD5TVQ, and Tim Peake, KG5BVI, Zuckerberg will ask questions submitted on NASA's Facebook page. For more information about the crew and research on the ISS : <http://www.nasa.gov/station>

### Advanced Ham Radio Star



15 year old Summer McCormick has become the youngest Advanced Ham Radio Licensee in Northern Ireland with her new call MI0YLT. Summer passed her foundation exam at the age of 12 and a year later passed her intermediate exam which included a practical test in building circuits. She is a keen contest operator and well used to working pileups with a huge lookup count on QRZ.com. Summer is a member of the Mid Ulster Radio Club, Lagan Valley Amateur Radio Society, BYLARA and the RSGB Youth Forum.

## Museum Ships Weekend

Museum Ships on the Air will be held over the weekend of the 4<sup>th</sup> and 5<sup>th</sup> of June. There will be over 107 ships participating. Many of the participants will be operating from famous Battleships in the USA but there are still a large number operating from other parts of the world. All stations working a minimum of 15 stations will be eligible for a certificate on receipt of a copy of the log entries. Info at [www.nj2bb.org/museum/](http://www.nj2bb.org/museum/)

## Elettra Back on Air



The floating Marconi radio laboratory *Elettra* will be back on air for the duration of the Museum ships weekend. This will celebrate 80 years from the first experiment of sea-land-air radio conversations carried out in 1936 between the ship *Elettra*, located in the Ligurian Sea, and New York, and two aircraft in the vicinity of New York City. The callsign will be IY4EC. A special commemorative QSL card will be sent to all stations making contact. More info: <http://www.arifidenza.it/>

## International Museums Weekend



International Museums on the Air takes place over the weekends of the 17<sup>th</sup> – 18<sup>th</sup> and the 25<sup>th</sup> – 26<sup>th</sup> June. Museums taking part have included castles, science museums, wireless museums and many more. This event is a tremendous public relations exercise giving a superb opportunity to introduce members of the public to the amateur radio hobby. More info from: [www.radio-amateur-events.org/IMW/](http://www.radio-amateur-events.org/IMW/)

## IARU VHF Handbook



The latest version of the IARU VHF Handbook (7.50) covering VHF, UHF and Microwaves is now available for download. The Handbook has chapters on Band Planning, Contests, Propagation Research, Operating Procedures and Satellites. Recommendations proposed in the Vienna meeting (20160 and approved by the Executive Committee meeting in Brussels as well as all relevant decisions of the IARU Region 1 Conference 2014 in Varna, Bulgaria are also included. Downloadable from <http://www.iarur1.org/index.php/documents/Documents/VHF/Handbook-7.51.pdf/>

## Mountaineers Obtain Ham Licences



27 mountaineers from Bengal recently sat the amateur radio exam with 23 passing. They will receive their licences shortly. The climbers will be issued with a transmitter attached to their belt which will emit a signal periodically giving their position to the base camp or rescue parties. The ham radio transceiver will allow them to communicate their progress to base. This comes in the wake of many climbers going missing whilst attempting to reach the summit of Everest.

## Squares and IOTA tables

Please feel free to submit your squares totals for the VHF squares table on the IRTS website to the VHF Manager, Steve EI5DD. Those wishing to submit IOTA totals to the new IOTA table may submit them to [joe.ei7gy@gmail.com](mailto:joe.ei7gy@gmail.com)

## Contests –June 2016

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

<b>Sat 4</b>	15:00	24 hours	<a href="#">IRTS CW Field Day</a>	160-10m, work everyone, exchange Serials
<b>Sat 4</b>	15:00	24 hours	<a href="#">Dutch Kingdom CW/SSB</a>	40-6m, work everyone, exchange Serials
<b>Mon 6</b>	19:00	90 mins	<a href="#">RSGB CC Data</a>	80m, work UK only, exchange Serials
<b>Sat 11</b>	12:00	24 hours	<a href="#">Portugal Day SSB/CW</a>	80m-10m, work everyone, send Serial, log district code
<b>Sun 12</b>	09:00	7 hours	<a href="#">Pract. Wireless QRP</a>	2m, send Serial & locator
<b>Wed 15</b>	19:00	90 mins	<a href="#">RSGB CC CW</a>	80m, work UK only, exchange Serials
<b>Sat 18</b>	00:00	48 hours	<a href="#">All Asian DX CW</a>	160-10m, work Asian stations, send Age
<b>Thu 23</b>	19:00	90 mins	<a href="#">RSGB CC SSB</a>	80m, work UK only, exchange Serials
<b>Every Wed</b>		60 mins	<a href="#">CWops Mini Contests</a>	160-10m, three separate CW contests

List compiled by Joe [EI7GY](#) (Times are UTC)